

A20640

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## CTB4a Rabbit pAb

Catalog No.: A20640

### Basic Information

#### Observed MW

120kDa

#### Calculated MW

120kDa

#### Category

Polyclonal Antibody

#### Applications

WB, ELISA

#### Cross-Reactivity

Oryza sativa

### Background

CTB4a (cold tolerance at booting stage), encoding a conserved leucine-rich repeat receptor-like kinase. The different CTB4a alleles confer distinct levels of cold tolerance and selection for variation in the CTB4a promoter region has occurred on the basis of environmental temperature.

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

#### Gene ID

4335004

#### Swiss Prot

Q0JF76

#### Immunogen

Recombinant protein of Oryza sativa CTB4a.

#### Synonyms

LRR-PK1; CTB4a

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

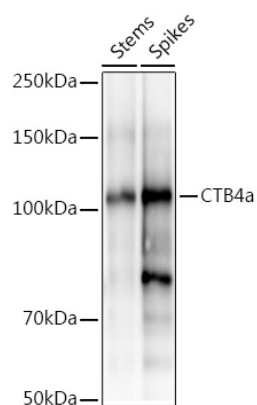
Affinity purification

#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

## Validation Data



Western blot analysis of extracts of various tissues from the japonica rice (*Oryza sativa* L.) variety Zhonghua 11, using CTB4a Rabbit pAb (A20640) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.